

# Penn-Union's Custom Designs

With the addition of new manufacturing equipment Penn-Union has expanded its capabilities to produce a range of products that includes small pigtail braid 1/8" in diameter up to large assemblies with 12" wide x 12" long x 2-3/4" thick ferrules.

In addition to flat braid, we make many braids using rope-lay stranded copper.

- Braid material may be tinned copper or plain copper.
- Ferrule material is pure copper. Tin plating and silver plating are available.

- All ferrules have rounded inside edges to prevent chafing. The inside edge of a ferrule also can be belled to prevent braid damage in applications where there is extreme movement.
- Ferrules can be made with slotted holes, suitable for 1/2" or 3/8" mounting hardware on 1-1/2" to 1-3/4" hole centers.

In addition to standard braid, Penn-Union can make braid with any of the modifications shown here. Engineering assistance is available to solve your specific connector problems.



Twist



Horizontal Offset



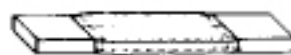
Bow



90° Bend



Bow and Offset



Insulating Sleeve



Ferrules Bend



Single to Double Ferrules



Vertical Offset



Vertical & Horizontal Offset



Wide and Narrow Ferrules



Crimp Lugs



Three or More Ferrules